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Open the fruit, which contains the seeds of the ovaries. Before fertilization, or whether, regardless of the power plant Monoecious and dioecious, we see the development of Mature macrogametofiti divided into microgametofiti.

If the ' pollination is achieved by wind power (wind pollination), flowers are often inconspicuous and greenish, and if the opposite is in insects or birds (Zoophilia pollination), flowers attractive features, such as specific forms and colors, and often sweet liquid nectar.

The flowers of the plant can be considered individually or grouped in inflorescences.

Microgametofito

Each Microgametofito has a small, consisting of a maximum of three main genre divisions to wall called great in the form of cell division and cell Microspora after vegetative oblong little more, but still in the first. Install with their cell walls called maturation of pollen grain, generative phase has no water reserves, which varies between species, including change of metabolism.

It is usually still binucleato (actually the manufacturer than meet men mitosis and cell for the production of Mature), but after the two men produced by the cell when mitosis is observed, is the manufacturer semen trinucleato adult 30% leisure adult pollen to the dehiscence carpet released.

"Wall of the pollen is important because it protects the" precious "and regulates the movement of" water and is quite a complex architecture. "Internal pectic cellulose-a" is the outer INTINI, "Esina, which consists of nexin and sexin is more superficial. Sexin as bars, scaling, plugins, etc., to give the specific morphology of pollen, the characteristic of the taxonomic value.

Esino consists of sporopollenina, the connection of oxidative polymerization carotenoids and their ethers. Sporopollenina this molecule is very durable and lasts from time to time, so you can find in the fossil record, and returns the type of vegetation in the past.

The morphology of the wall, typically any instrument that takes a value, useful taxonomic sectors too much organic as as Criminology study. In fact, the recognition of a certain type of pollen can be attributed to a given region, which facilitate the search for a specific program of "guilty". "INTINI covers the entire surface of the pollen particle, while the Esina almost entirely to resources is the germ of the regions, one of them is the pollen tube, the male gametes, female gametophyte bearing Grill does not exist."

The pollen can be regarded as complex wall, corresponds to the type of the hash will know. Insect fragmentation (entrust the insects) granules are equipped with a thick Esino: grains can easily participate in other viscous material that relates to the whole region is the granule.

This material, known as pollenkit (consisting of glycolipids, carotenoids, flavonoids found and FAT) are crucial for the friction of the granules to the stigma. In relation to the spread of anemophilous (entrusted with the wind), the walls of the pellets are more subtle and include only spaces Esino pollenkit.

The ovaries are transformed into fruits that contain seeds . Before fertilization, depending on whether the plant is monoecious or dioecious in question, we see the development of the gametes,

which are divided into microgametofiti and macrogametofiti.

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